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FLUSH-MOUNTED HINGED WINDOW ASSEMBLY AND  
METHOD FOR MAKING SAME  
ABSTRACT OF THE DISCLOSURE

A flush-mounted articulated window assembly for use in a vehicle, the  
window assembly adapted to be mounted in a window opening such that, when  
closed, it is generally flush with the exterior surface of the vehicle. The window  
assembly includes a transparent sheet with at least one window-mounting member  
bonded by two separate adhesives to an inner surface of the sheet. The mounting  
member includes projections which space the mounting member from the inner sheet  
surface, and/or perforations which allow air and moisture to reach the space provided  
between the mounting member and the inner sheet surface. A first adhesive  
temporarily fixtures the mounting member to the sheet. A second adhesive  
permanently bonds the mounting member to the inner sheet surface. The bond  
created is sufficiently strong such that application of a load sufficient to cause a  
failure results in a failure other than in the adhesion of the adhesive to the mounting  
member and the panel.